

What is Claimed is:

1. A solid electrolyte cell comprising a rolled electrode body consisting of a positive electrode having a strip electrode collector whose both sides are coated with a positive electrode active material layer and a negative electrode having a strip negative electrode collector whose both sides are coated with a negative electrode active material layer, which positive electrode and negative electrode are layered via a solid electrolyte layer and rolled in the longitudinal direction, wherein

said rolled electrodes have a collector one-side exposed portion at their one end in the longitudinal direction to be positioned at the outermost circumference and the collector one-side exposed portion covers the outer circumference of said rolled electrode body by one turn or more.

2. The solid electrolyte cell as claimed in Claim 1, wherein said solid electrolyte layer contains a swelling solvent and gelled.

3. The solid electrolyte cell as claimed in Claim 1, wherein said collector one-side exposed portion has a collector both-side exposed portion where both sides of the collector are exposed, and

said collector both-side exposed portion covers the outer circumference of said collector one-side exposed portion by one turn or more.

4. The solid electrolyte cell as claimed in Claim 1, wherein said rolled electrodes have a collector one-side exposed portion at one end in the longitudinal direction of the electrodes to be positioned at the innermost circumference and said collector one-side exposed portion covers the inner circumference of said rolled electrode body by one turn or more.

5. The solid electrolyte cell as claimed in Claim 1, wherein said positive electrode has a positive electrode collector both-side exposed portion at one end in the longitudinal direction,

said negative electrode having a negative electrode collector both-side exposed portion at one end in the longitudinal direction, and

said positive electrode collector both-side exposed portion and said negative electrode collector both-side exposed portion, sandwiching the solid electrolyte layer, covering the outer circumference of said rolled electrode body by one turn one more.